



*JPW*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: )  
Jorge E. Lopez de Cardenas, et al. ) Confirmation No.: 7870  
Serial No.: 10/727,870 ) Group Art Unit: 3672  
Filed: December 4, 2003 ) Examiner: Unknown  
For: **Real Time Optimization of Well** ) Attorney Docket No.: 68.0425  
**Production Without Creating Undue** )  
**Risk of Formation Instability** )

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATION PURSUANT TO 37 C.F.R. §1.97(b)(3)**  
**IDS Filed Before Mailing of the First Office Action**

Dear Sir:

Please find a Supplemental Information Disclosure Statement (Form PTO/SB/08A) for consideration with respect to the above-identified patent application, which is being filed before the mailing date of the first Office Action on the merits.

No fees are thought to be necessary. However, please charge any necessary fees or credit any overpayments to Deposit Account No. 50-0457.

Please stamp and return the enclosed postcard to acknowledge receipt of these documents.

Date: August 5, 2005

Respectfully submitted,

*[Signature]*  
Kevin P. McEnaney  
Registration No. 46,258  
Schlumberger Technology Corporation  
14910 Airline Road  
Rosharon, Texas 77583  
(281) 285-5476; Fax: (281)285-5537

**CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8 & 1.10**

I hereby certify that this document and its attachments are being sent on the date indicated below to Mail Stop Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by:

- ☐ facsimile to number \_\_\_\_\_  
☒ first class mail.  
☐ Express Mail: Post Office to Addressee No. \_\_\_\_\_

August 5, 2005  
Date

*[Signature]*  
Rhonda J. Smith

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet 1

1

of

1
---

**Complete if Known**

Application Number	10/727.870
--------------------	------------

Filing Date	December 4, 2003
-------------	------------------

First Named Inventor	Lopez de Cardenas
----------------------	-------------------

Art Unit	3672
----------	------

Examiner Name	Unknown
---------------	---------

Attorney Docket Number	68.0425
------------------------	---------

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		GB 2342107 A	04-05-2000	Lemetayer	- - -	-

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.